

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	21641	multicarrier or DMT or OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 20:28
L2	7823	interleaver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 20:28
L3	1200	L1 and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 20:29
L4	3995	(turbo near2 cod\$3) or (turbo near2 encod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 20:29
L5	378	L3 and L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 21:14
L7	365	L4 SAME ((two near2 bit) or ("2" near2 bit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 20:30
L8	49	L3 and L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 21:12
L9	1	(US-6088387-\$).did.	USPAT	OR	ON	2006/03/01 21:07

EAST Search History

L13	319	("20020031081" "20020034191" "20020061012" "20020119781" "20020122383" "20030086366" "20040028015" "4124779" "4135059" "4256925" "4291409" "4319353" "4322845" "4339818" "4383327" "4455649" "4456925" "4475215" "4477900" "4483011" "4491947" "4494232" "4527275" "4547880" "4569073" "4587652" "4589127" "4594476" "4620289" "4672605" "4672658" "4688255" "4725694" "4761778" "4841527" "4850036" "4866732" "4866733" "4870642" "4901307" "4914676" "4916441" "4920348" "4970648" "4980897" "4984247" "5003534" "5005169" "5014267" "5018165" "5046066" "5048059" "5056109" "5073900" "5101501" "5109390" "5121383" "5151919" "5157717" "5168575" "5197061" "5214675" "5214687" "5218619" "5239557" "5265122" "5271041" "5276730" "5278844" "5278871" "5280472" "5289499" "5295159" "5305308" "5305349" "5315583" "5335276" "5347535" "5349580" "5359625" "5377183" "5390198" "5393964" "5406615" "5410300" "5410538" "5423056" "5428610" "5428647" "5442627" "5446747" "5465396" "5469452" "5471497" "5488412" "5490165" "5499271" "5504783" "5506865" "5512935" "5513176" "5534913" "5546316" "5546420" "5546429" "5557612" "5559830" "5561604" "5563897" "5572005" "5572552" "5583965" "5584054" "5587735" "5588022" "5592471" "5602833" "5608725" "5615227" "5619684" "5636251" "5644628").PN. OR ("5652772" "5671267" "5682195" "5684918" "5696762" "5721745" "5732068" "5732113" "5745525" "5745575" "5757854" "5771224" "5777990" "5790516" "5812601" "5831977" "5862173" "5903546" "5903555" "5907582" "5923711" "5931893" "5944774" "5944796"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 21:12
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EAST Search History

L14	49	L5 and L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 21:14
L15	1840	(soft near2 decision) and (hard near2 decision)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 21:18
L16	57	L5 and L15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 21:25

EAST Search History

L17	223	("3195048" "4032886" "4074230" "4124779" "4199809" "4206317" "4460992" "4569073" "4587662" "4589127" "4688255" "4881241" "5005169" "5157672" "5181209" "5185747" "5197061" "5214656" "5228025" "5265122" "5274629" "5278844" "5278863" "5289501" "5305352" "5307376" "5315583" "5319673" "5359625" "5369800" "5390214" "5406570" "5414729" "5414738" "5416801" "5436918" "5446747" "5452288" "5452322" "5465396" "5469452" "5483529" "5483690" "5488632" "5499271" "5524027" "5537444" "5546420" "5555268" "5559830" "5563897" "5584051" "5588022" "5592471" "5610908" "5615227" "5657354" "5673291" "5694389" "5721745" "5729560" "5732068" "5745525" "5757766" "5771224" "5790516" "5799033" "5812599" "5825807" "5878085" "5903614" "5910182" "5914932" "5930272" "5944849" "5944850" "5966412" "5983384" "6005894" "6014411" "6061823" "6122763" "6125150" "6151296" "6161209" "6167552" "6188717" "6189123" "6192501" "6202189" "6272183" "6304611" "6304991" "6317065" "6381728" "6430722" "6434203").PN. OR ("2001/0050926" "2002/0108083" "2002/0136320" "2003/0026346" "2003/0031272" "2003/0103584" "2003/0104788" "2003/0112901" "2003/0123381" "2003/0179768" "2003/0179770" "2003/0179821" "2003/0181185" "2003/0182664" "2003/0185176" "2003/0185310" "2003/0188254" "2004/0037262" "2004/0057530" "2004/0066866" "2004/0083082" "2004/0136313" "5949796" "6246698" "6289000" "6487693" "6499128" "6628723" "6725411" "6731595").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 21:24
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EAST Search History

L18	25	("20010031017" "20020034191" "20020061012" "20030086366" "20040240590" "20050013379" "5654962" "5737337" "5970098" "5996104" "6034996" "6088387" "6219386" "6687315" "6715124" "6769090").PN. OR ("2004/0141548" "2004/0170430" "2004/0174939" "2004/0179469" "2004/0179480" "2004/0179494" "2004/0181569" "2004/0190641" "2004/0240590" "2004/0243258" "2004/0255229" "2004/0258177" "2005/0069021" "2005/0078761" "2005/0102600" "2005/0111397" "2005/0117557" "2005/0157811" "2005/0176436" "2005/0185722" "2005/0185740" "2005/0233710" "2005/0281348" "2005/0281361" "2005/0286659" "6862552" "6956872").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 21:25
L19	504	L13 or L17 or L18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 21:25
L20	38	L19 and L4 and L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 21:39
L21	32	L19 and L1 and L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 21:40

EAST Search History

L27	585	("20010031017" "20010043576" "20010048692" "20020003833" "20020012320" "20020042836" "20020048368" "20020065047" "20020119781" "20020122383" "20020191533" "20020196842" "20030006883" "20030060173" "20030072254" "20030072395" "20030079169" "20030103584" "20030112745" "20030123381" "20030128658" "20030161282" "20030174664" "20030217182" "20030235147" "20040001499" "20040001564" "20040028015" "20040240590" "20050013379" "3195048" "3634766" "3806885" "3967202" "4074230" "4124779" "4199809" "4206317" "4300299" "4456925" "4460992" "4569044" "4569073" "4581734" "4587662" "4589127" "4620289" "4630261" "4677612" "4682324" "4688255" "4720850" "4725694" "4726018" "4792947" "4819229" "4881241" "4916441" "4943959" "4980897" "5001472" "5003539" "5005169" "5014267" "5046069" "5081678" "5105423" "5121396" "5140584" "5150381" "5157659" "5157672" "5157717" "5175617" "5197061" "5214646" "5214656" "5214675" "5214687" "5228025" "5231634" "5265122" "5267266" "5271041" "5274629" "5278844" "5278863" "5278871" "5280480" "5283646" "5289501" "5305352" "5307376" "5315583" "5319673" "5335276" "5339313" "5343473" "5359625" "5369800" "5384777" "5390198" "5390214" "5393964" "5406615" "5412686" "5414729" "5416801" "5426646" "5428610" "5432848" "5436905" "5436918" "5442646" "5446747").PN. OR ("5448565" "5450453" "5452288" "5452322" "5463641" "5463657" "5465396" "5469452" "5473602" "5481535" "5483529" "5483690" "5487069" "5488412" "5488632" "5499271" "5504747" "5504775" "5512935" "5515379" "5524027" "5534913" "5537414" "5541022" "5546316"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 21:40
3/2/2006 12:56:51 AM C:\Documents and Settings\jdsouza\My Documents\EAST\Workspaces\10088262.wsp						

EAST Search History

L28	12	L27 and L1 and L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 21:41
L29	38	L27 and L1 and L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 21:41

EAST Search History

L35	646	("20010031017" "20010043576" "20010048692" "20020012320" "20020040460" "20020042836" "20020048368" "20020065047" "20020119781" "20020122383" "20020191533" "20030006883" "20030079169" "20030174664" "20030217182" "20040001499" "20040028015" "20040240590" "20050013379" "3195048" "3634766" "3806885" "3967202" "4074230" "4124779" "4199809" "4206317" "4300299" "4337376" "4456925" "4460992" "4569044" "4569073" "4581734" "4587662" "4589127" "4620289" "4630261" "4677612" "4682324" "4688255" "4710944" "4720850" "4725694" "4726018" "4792947" "4819229" "4881241" "4916441" "4943959" "4980897" "5001472" "5003539" "5005169" "5014267" "5046069" "5081678" "5105423" "5121396" "5134715" "5140584" "5157659" "5157672" "5157717" "5175617" "5197061" "5214646" "5214656" "5214675" "5214687" "5228025" "5231634" "5265122" "5267266" "5271041" "5274629" "5278844" "5278863" "5278871" "5280480" "5283646" "5289501" "5305352" "5307376" "5315583" "5315584" "5319673" "5335276" "5339313" "5343473" "5345599" "5359625" "5369800" "5384777" "5390198" "5390214" "5393964" "5406615" "5412686" "5414729" "5416801" "5426646" "5428610" "5432848" "5436905" "5436918" "5442646" "5446747" "5448565" "5450453" "5452288" "5452322" "5463641" "5463657" "5465396" "5469452" "5471647" "5473602").PN. OR ("5479444" "5479447" "5481535" "5483529" "5483690" "5487069" "5488412" "5488632" "5499271" "5504747" "5504775" "5510799" "5512935" "5515378" "5515379" "5524027" "5534913" "5537414" "5537435" "5541922" "5546316" "5546470" "5546470" "5548587"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 21:41
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EAST Search History

L36	219	L35 and L1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 21:42
L37	35	L36 and L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 21:42
L38	13	L36 and L15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 21:52

EAST Search History

L39	428	("20010031017" "20040240590" "20050013379" "2705795" "2895128" "2941202" "2982852" "3195048" "3226644" "3488445" "4074230" "4124779" "4199809" "4206317" "4247943" "4301530" "4379947" "4425642" "4460992" "4472815" "4475214" "4494228" "4534054" "4545054" "4569073" "4587662" "4589127" "4641327" "4660193" "4677626" "4680777" "4688255" "4700363" "4730340" "4730344" "4817116" "4881241" "4881245" "4928310" "4933952" "4944009" "5005169" "5020076" "5040217" "5063560" "5081643" "5081645" "5103459" "5117195" "5128933" "5134630" "5134634" "5157672" "5184135" "5191576" "5196933" "5197061" "5204874" "5214656" "5216693" "5228025" "5235614" "5251232" "5258987" "5265122" "5265128" "5274629" "5278826" "5278844" "5278863" "5282019" "5282222" "5285498" "5289501" "5305352" "5307376" "5311550" "5315583" "5319673" "5327455" "5327496" "5347536" "5359625" "5369800" "5371548" "5371760" "5377194" "5379320" "5390207" "5390214" "5406551" "5412620" "5414729" "5416801" "5425050" "5428818" "5436918" "5452288" "5452322" "5465396" "5469452" "5481614" "5483529" "5483690" "5485485" "5488632" "5499271" "5524027" "5546420" "5555268" "5559830" "5563897" "5581575" "5584051" "5588022" "5592471" "5610908" "5612978" "5615227" "5617333" "5633881" "5648967" "5654962" "5657325").PN. OR ("5659569" "5673291" "5694389" "5706275" "5737337" "5745525" "5757766" "5771224" "5799033" "5812523" "5812599" "5812601" "5825807" "5838740" "5841813" "5864548" "5878085" "5896368" "5903598" "5903614" "5910187" "5914037" "5944840"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 21:52
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EAST Search History

L40	5	L39 and L1 and L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 21:52
L41	10	L39 and L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 21:53
L42	24	((allocate or assign) near3 bits) SAME SNR) SAME carrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 21:53
L43	1	L39 and L42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 21:54
L44	365	L4 and L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 21:54
L45	71	L15 and L44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 21:54
L46	1	(US-6038696-\$.did.	USPAT	OR	ON	2006/03/01 22:13
L47	4	(two near2 path) and L1 and L15	USPAT	OR	ON	2006/03/01 22:23

EAST Search History

L48	35	("20010031017" "20040240590" "20050013379" "5134635" "5204874" "5204876" "5220570" "5307374" "5383219" "5438590" "5457704" "5654962" "5657354" "5721745" "5737337" "5757863" "5790595" "5809089" "5812613" "5867538" "5968198" "5970098" "5996104" "6034996" "6088387" "6219386" "6687315" "6715124" "6769090").PN. OR ("6324224" "6327316" "6381727" "6956872").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 22:23
L49	1	(US-5757863-\$).did.	USPAT	OR	ON	2006/03/01 22:54
L50	1	(US-6034996-\$).did.	USPAT	OR	ON	2006/03/01 23:22
L51	327	recursive near2 convolution\$2 near2 encod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 23:32
L52	281	L51 and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 00:00
L53	387138	(memory or delay) WITH ("4" or four)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 23:33
L54	41025	L53 and search\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 23:34
L55	16	L52 and L54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 23:34
L56	1	(US-5978365-\$).did.	USPAT	OR	ON	2006/03/01 23:40

EAST Search History

L57	4	L51 and (connection near4 pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 00:00
L58	56	L51 and search\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 00:00
L59	1	(US-6014411-\$).did.	USPAT	OR	ON	2006/03/02 00:08
S1	677	(375/349).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/28 16:37
S2	21641	multicarrier or DMT or OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 16:44
S3	7823	interleaver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 20:28
S4	183	fast near2 data near2 buffer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 16:46
S5	291	interleav\$3 near2 data near2 buffer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 16:46
S6	20	S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 16:52

EAST Search History

S7	3995	(turbo near2 cod\$3) or (turbo near2 encod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 16:48
S8	365	S7 SAME ((two near2 bit) or ("2" near2 bit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 16:49
S9	171	((allocate or assign) near3 bits) SAME path	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 16:51
S10	2409	(turbo near2 decod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 16:51
S11	1840	(soft near2 decision) and (hard near2 decision)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 16:51
S12	24	((allocate or assign) near3 bits) SAME SNR) SAME carrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 16:52


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IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

[Select All](#) [Deselect All](#)

View: 1-

- ☐ 1. **Near Shannon limit error-correcting coding and decoding: Turbo-codes.**
 Berrou, C.; Glavieux, A.; Thitimajshima, P.;
[Communications, 1993. ICC 93. Geneva. Technical Program, Conference Record, International Conference on](#)
 Volume 2, 23-26 May 1993 Page(s):1064 - 1070 vol.2
 Digital Object Identifier 10.1109/ICC.1993.397441
[Abstract](#) | Full Text: [PDF\(492 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 2. **Pseudo-random recursive convolutional coding for near-capacity perform**
 Battail, G.; Berrou, C.; Glavieux, A.;
[Global Telecommunications Conference, 1993. including a Communications TI](#)
[Conference. Technical Program Conference Record, IEEE in Houston. GLOBE](#)
 29 Nov.-2 Dec. 1993 Page(s):23 - 27 vol.4
 Digital Object Identifier 10.1109/GLOCOM.1993.318422
[Abstract](#) | Full Text: [PDF\(524 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 3. **Comparison of turbo-code decoders applied to short frame transmission**
 Jung, P.;
[Selected Areas in Communications, IEEE Journal on](#)
 Volume 14, Issue 3, April 1996 Page(s):530 - 537
 Digital Object Identifier 10.1109/49.490238
[Abstract](#) | Full Text: [PDF\(892 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 4. **Canonical structure for systematic rate k/n convolutional encoders and it turbo codes**
 Benedetto, S.; Garelo, R.; Montorsi, G.;
[Electronics Letters](#)
 Volume 32, Issue 11, 23 May 1996 Page(s):981 - 983
[Abstract](#) | Full Text: [PDF\(360 KB\)](#) IEE JNL
- ☐ 5. **An upper bound on turbo code free distance**
 Blackert, W.J.; Hall, E.K.; Wilson, S.G.;
[Communications, 1996. ICC 96, Conference Record, Converging Technologie](#)
[Applications, 1996 IEEE International Conference on](#)
 Volume 2, 23-27 June 1996 Page(s):957 - 961 vol.2

Digital Object Identifier 10.1109/ICC.1996.541353

[Abstract](#) | [Full Text: PDF\(300 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **6. Systematic encoders for convolutional codes and their application to turl**
Benedetto, S.; Garelo, R.; Montorsi, G.;
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» Key

IEEE JNL IEEE Journal of
Magazine

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IEEE CNF IEEE Conference
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